

FIG. 1

668250" 026T2E60

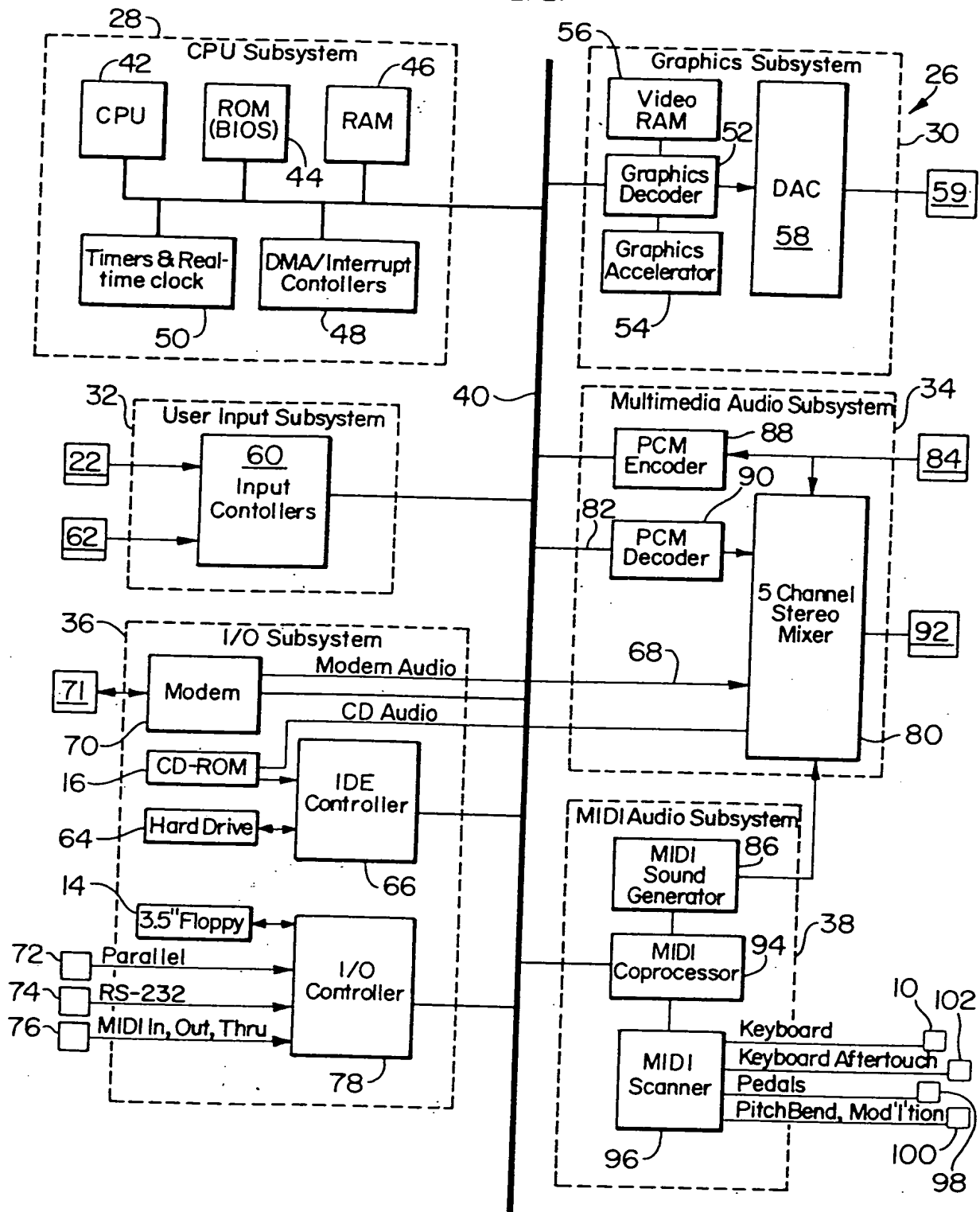


FIG. 2

The diagram illustrates a computer system architecture with the following components and connections:

- System Bus (104):** A central horizontal bus connecting the Coprocessor Bus (150), CPU (42), Graphics Controller (52), Main Memory (46), Controller (66), Timers/Clock DMA/Interrupt Controller (48, 50), MODEM (70), Audio Mixer and Processor (80), MIDI Co-processor (94), and another Controller (78).
- Graphics Path:** The Graphics Controller (52) is connected to Graphics Memory (56) and a Display Link (110). The Display Link (110) connects to a Display Connector (116), which is further connected to the Main Memory (46) via a path labeled 114.
- Storage and I/O:** The Controller (66) is connected to an IDE Bus Master (112), which in turn connects to a Hard Drive (64) and a CD Drive (46). The CD Drive (46) is connected to an Audio Decoder (132). The Timers/Clock DMA/Interrupt Controller (48, 50) is connected to a Buffer (146) and the MODEM (70). The MODEM (70) is connected to a DAA (131) and an RJ11 (133) port.
- Audio Path:** The Audio Mixer and Processor (80) receives input from a Mixer (142) and a Sound Generator (86). It is connected to a Mic. Amplifier (130) and a Headphone Amp. & Port (138). The Headphone Amp. & Port (138) is connected to an Audio Amplifier (134), which drives Loudspeakers (136). A Microphone (84) is connected to the Mic. Amplifier (130).
- Other Components:** A BIOS ROM (44) is connected to the system bus. A MIDI Co-processor (94) is connected to the system bus and a MIDI In/Thru/Out block (76). The MIDI In/Thru/Out block (76) includes a MIDI In port, a MIDI Thru port, and a MIDI Out port. A Parallel Port (92) and a Serial Mouse (128) are also connected to the system bus.

FIG. 3

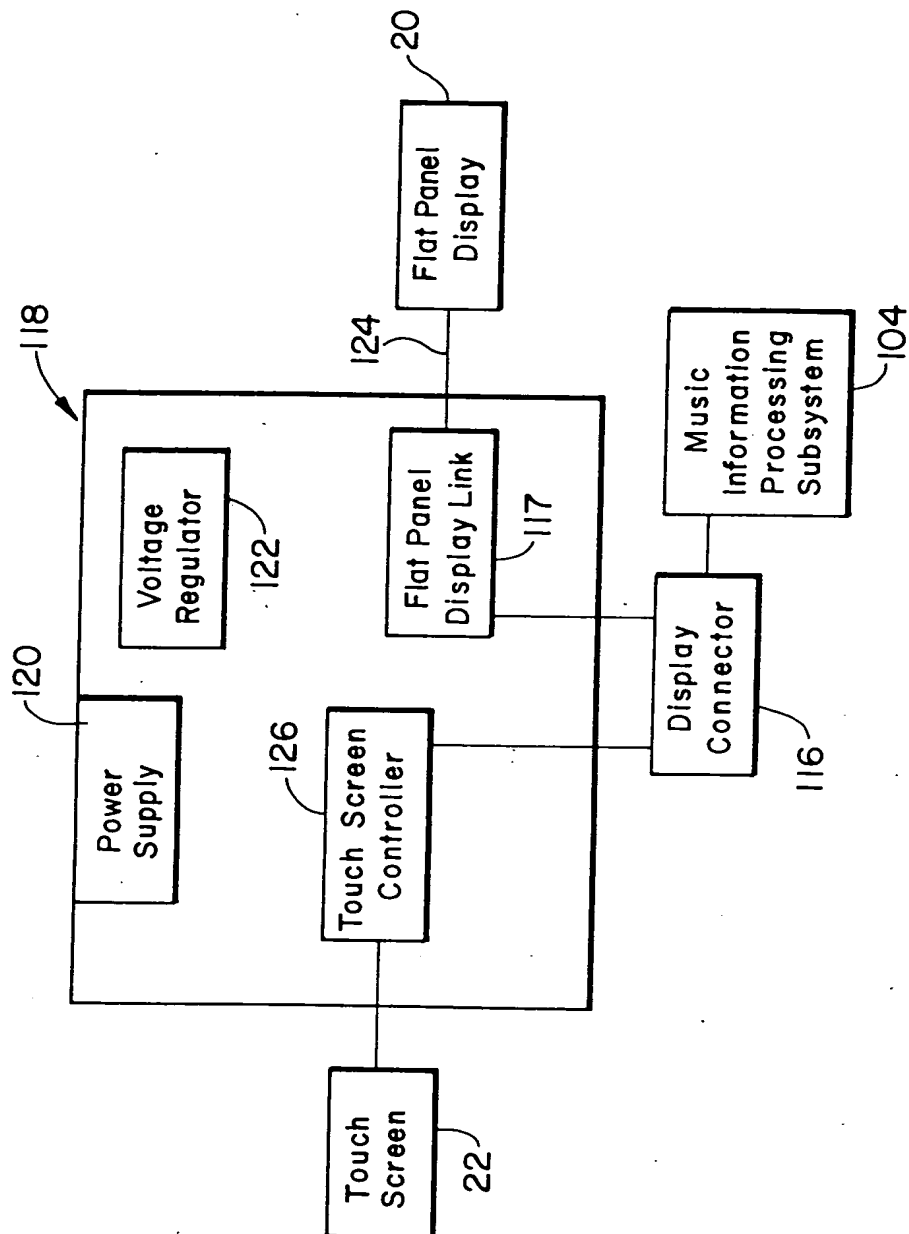


FIG. 4

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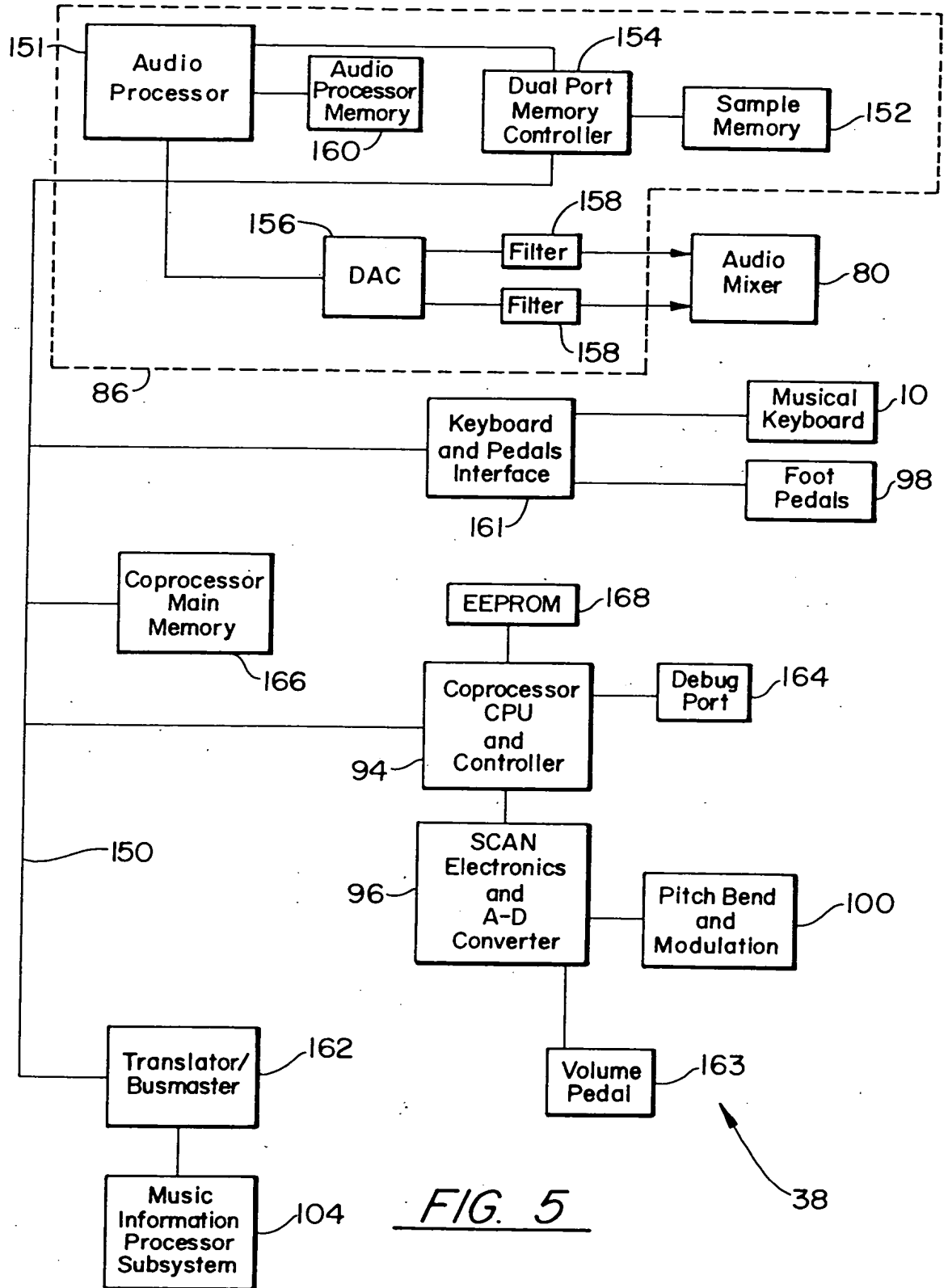


FIG. 5

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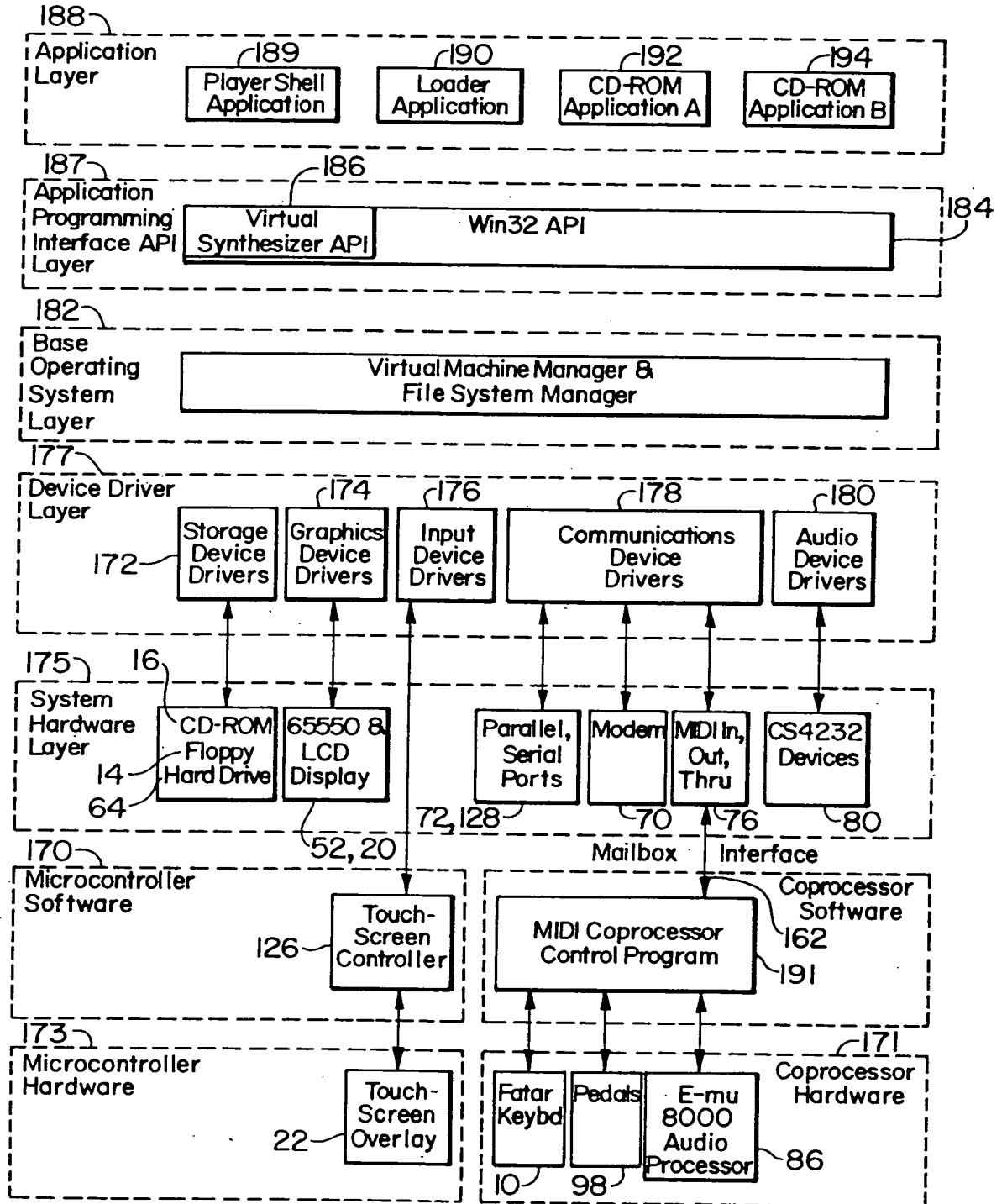


FIG. 6

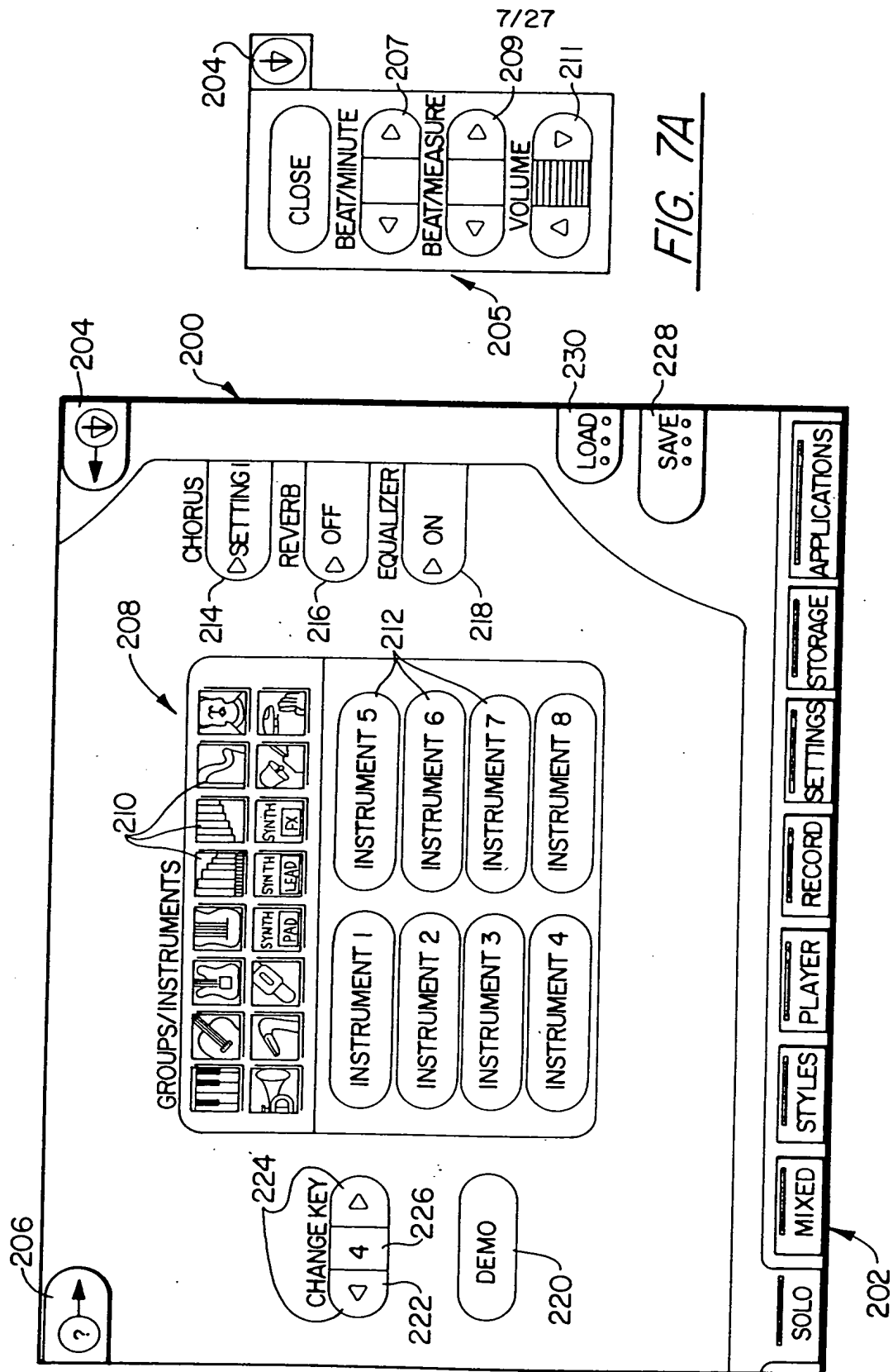


FIG. 7A

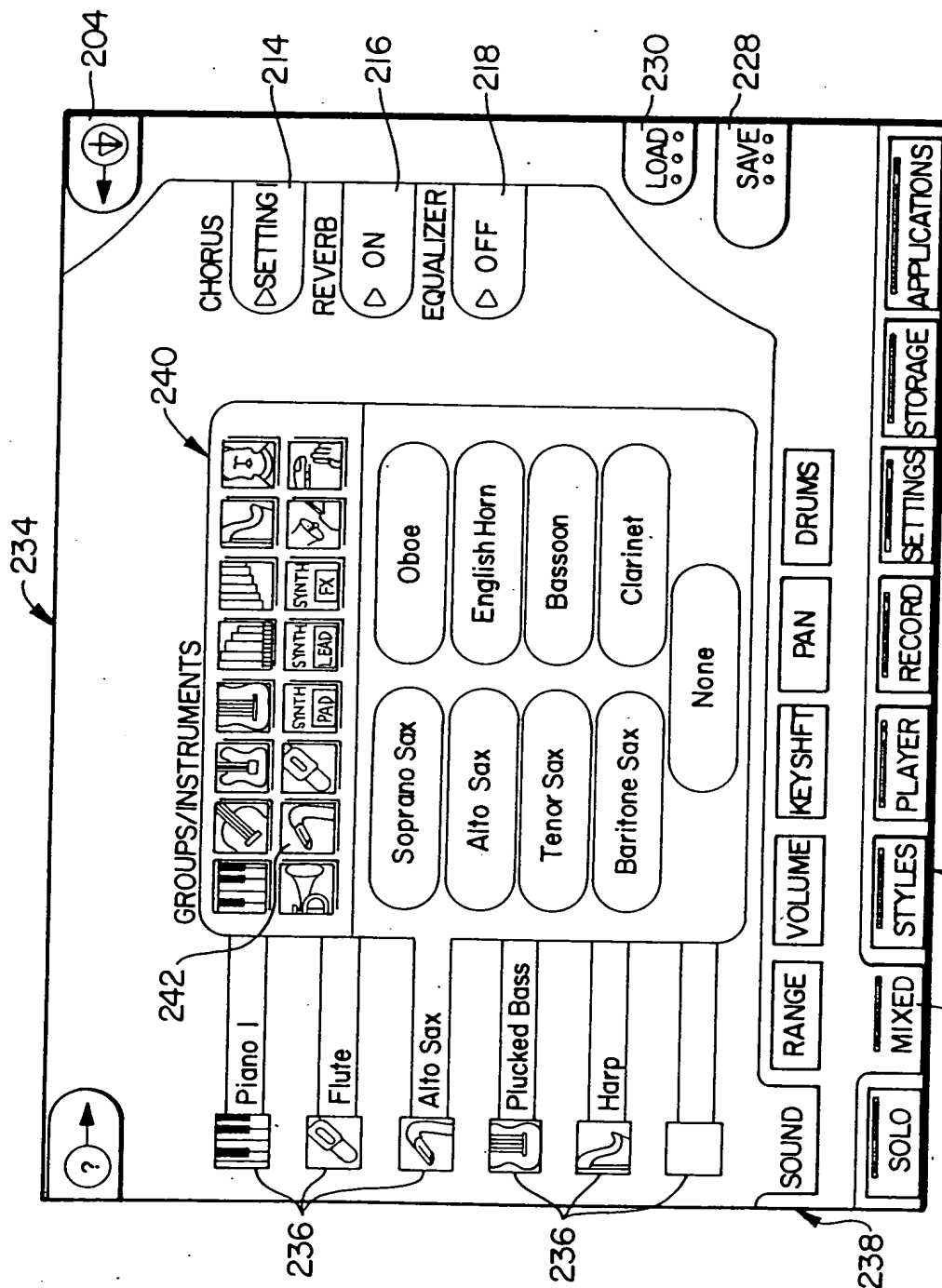


FIG. 8



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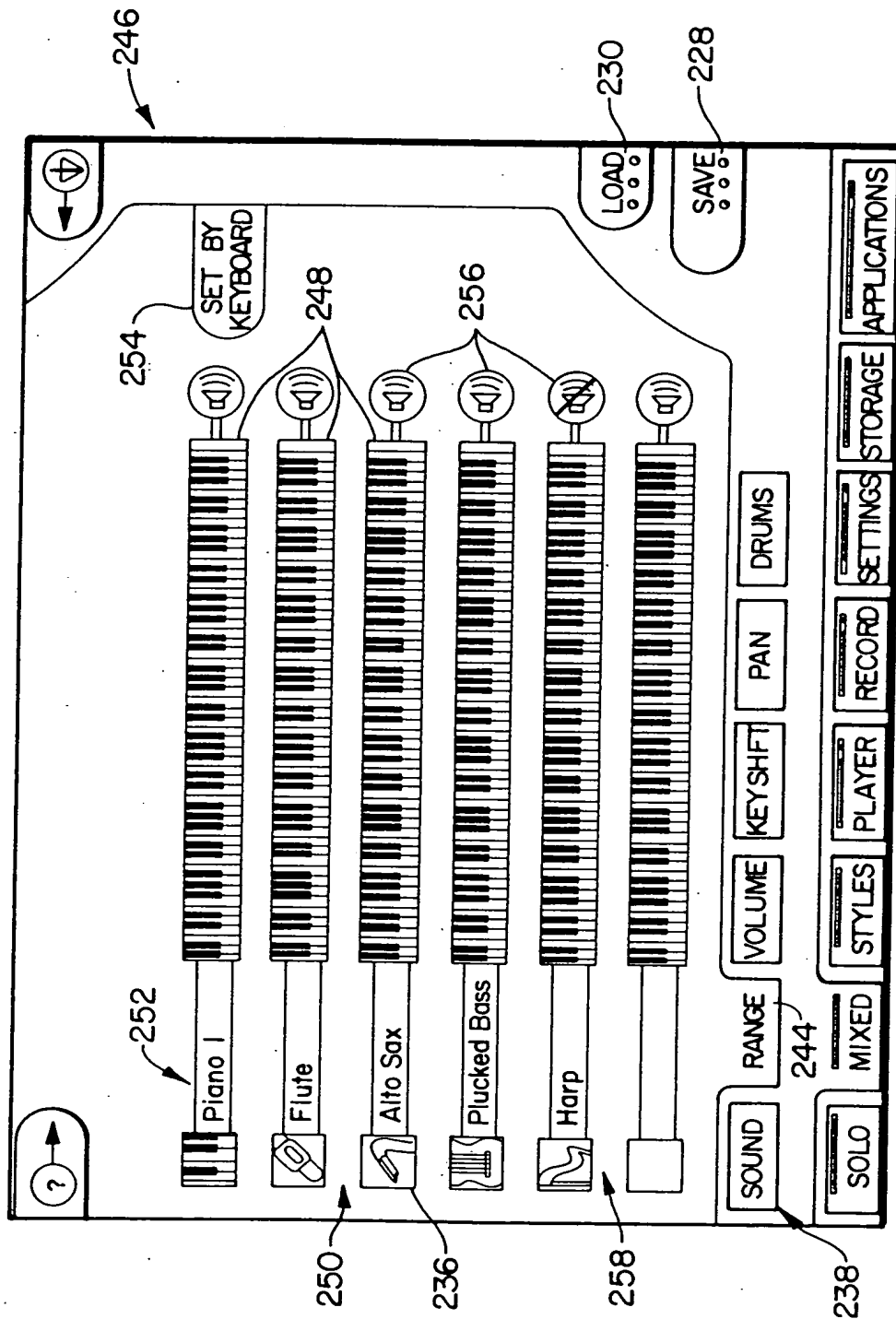


FIG. 9

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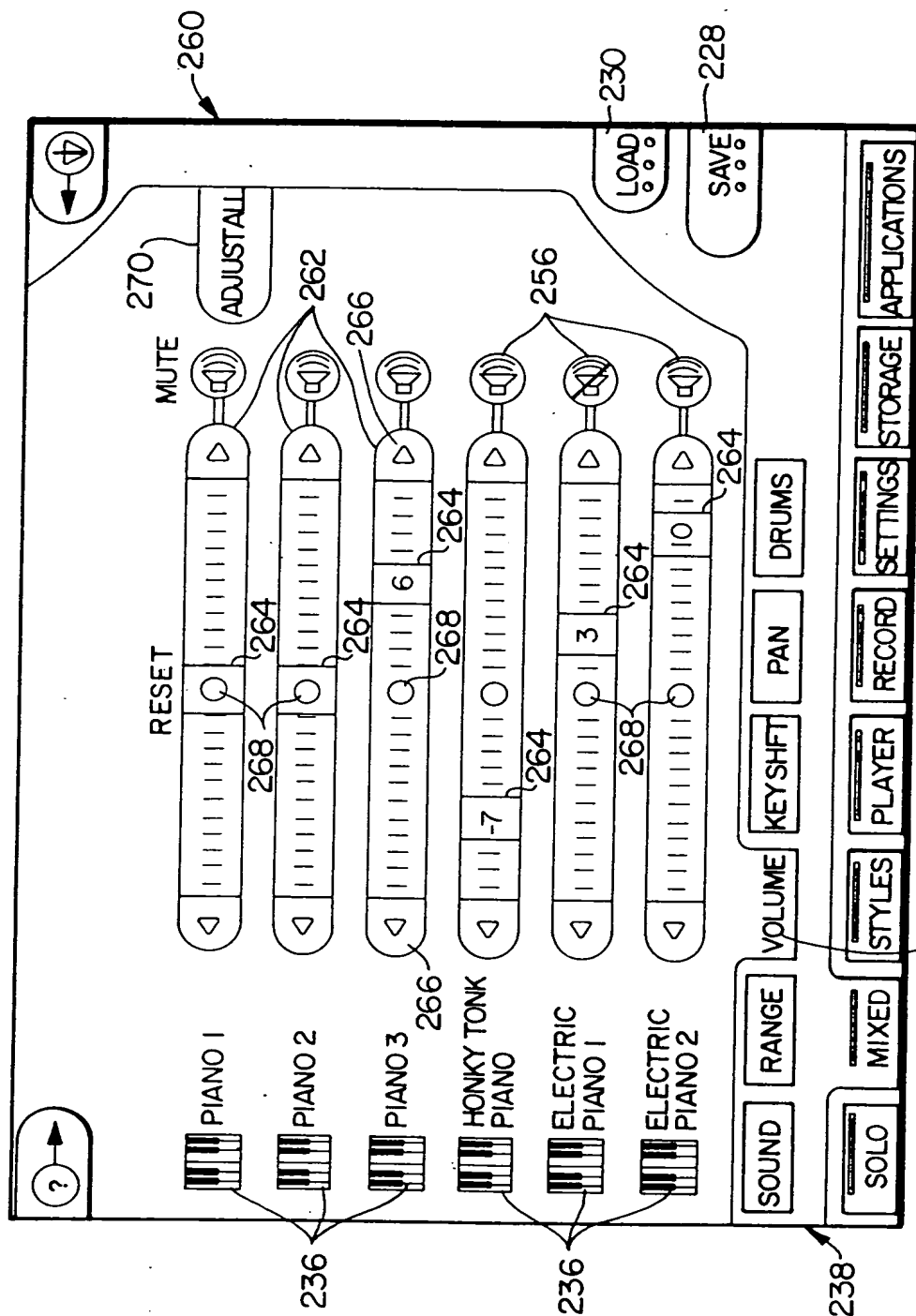


FIG. 10

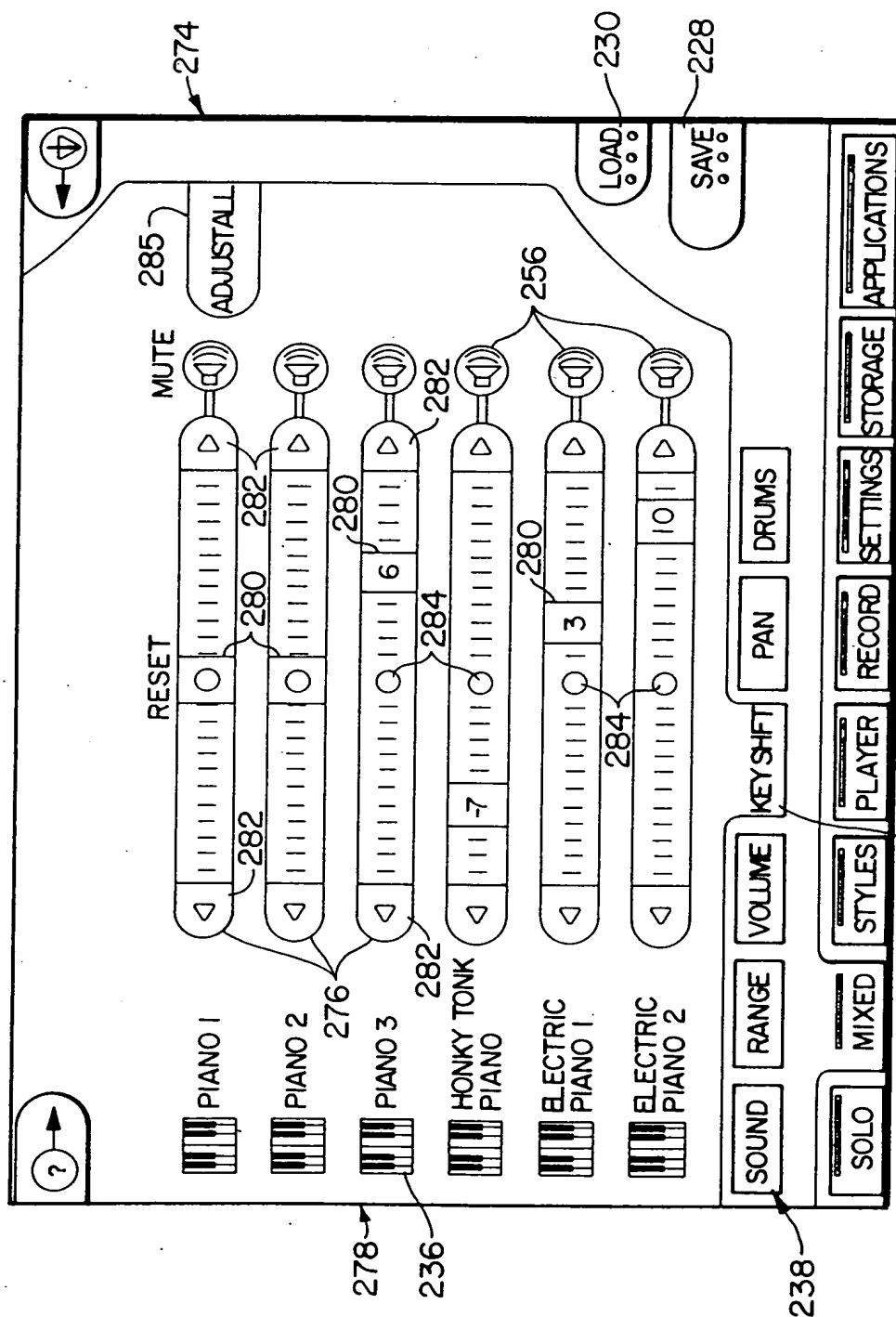


FIG. 11

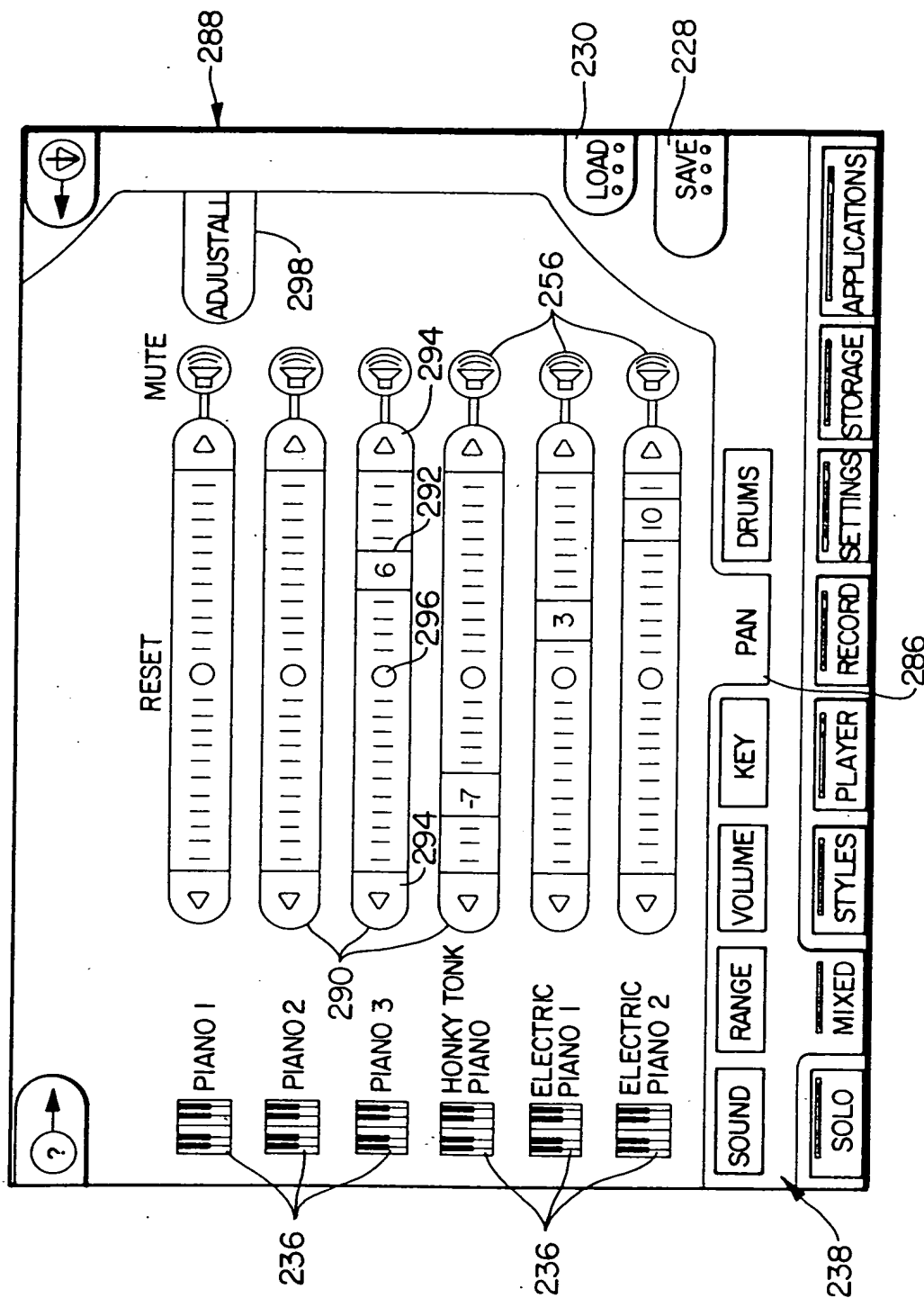


FIG. 12

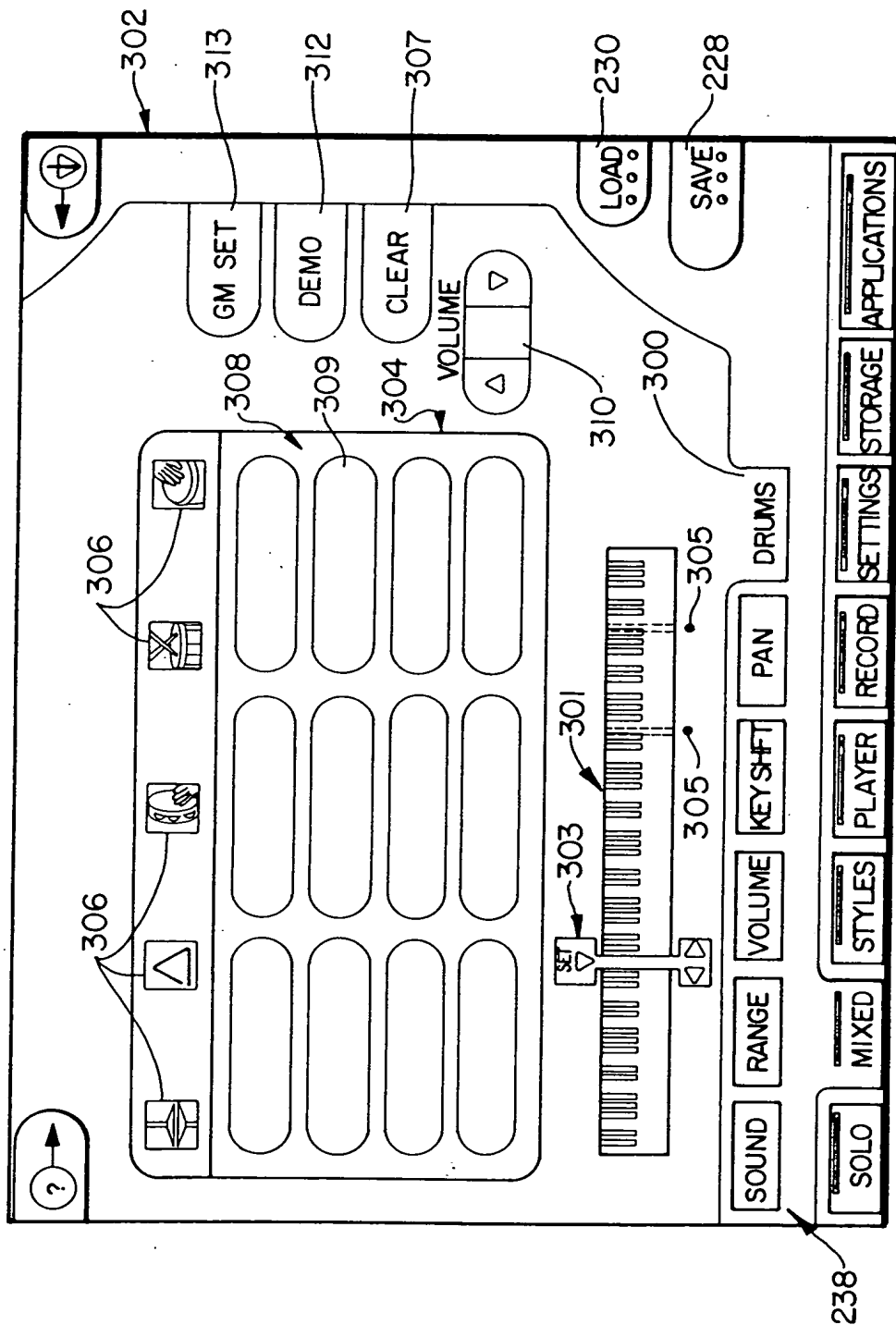


FIG. 13

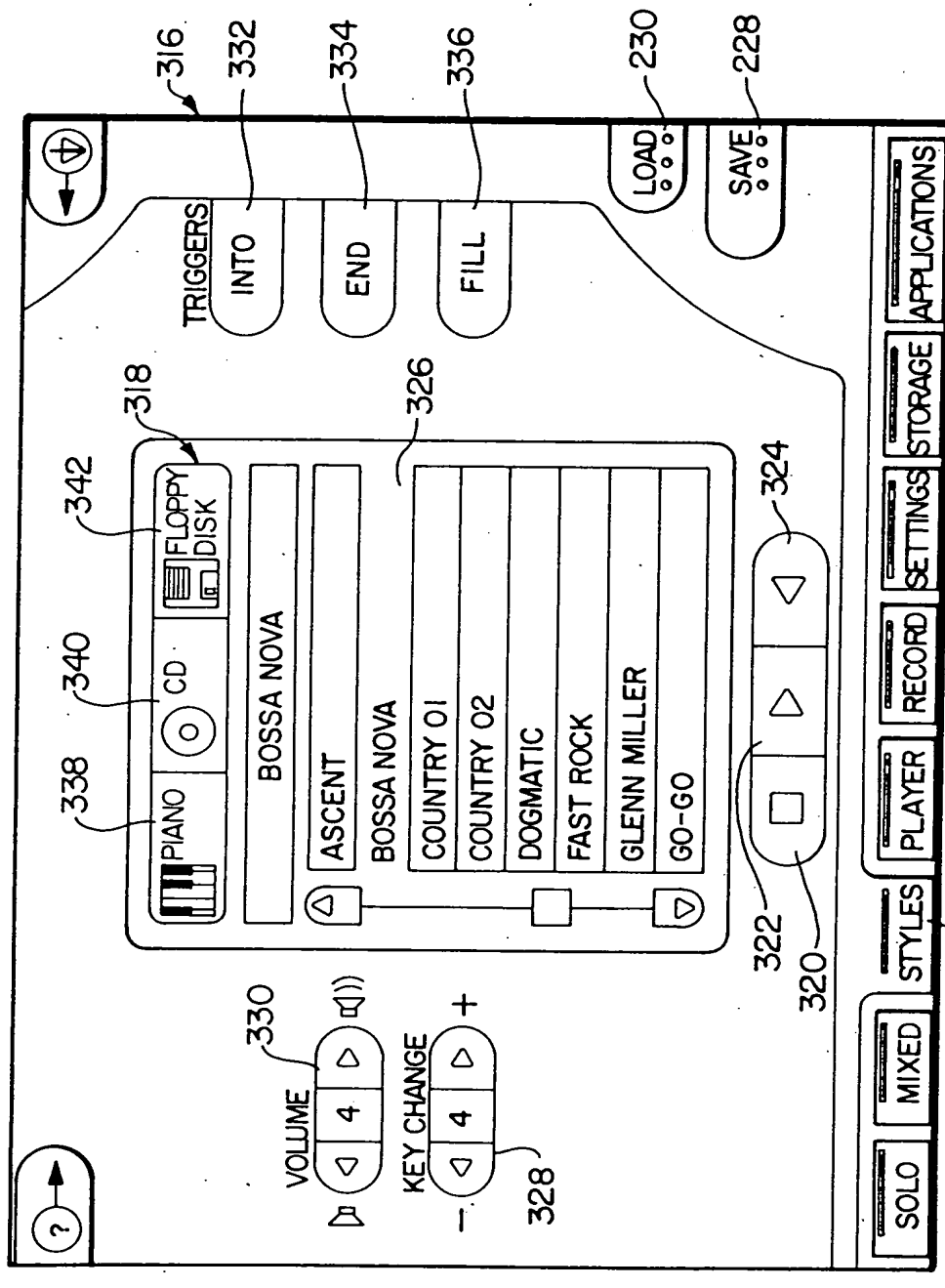


FIG. 14

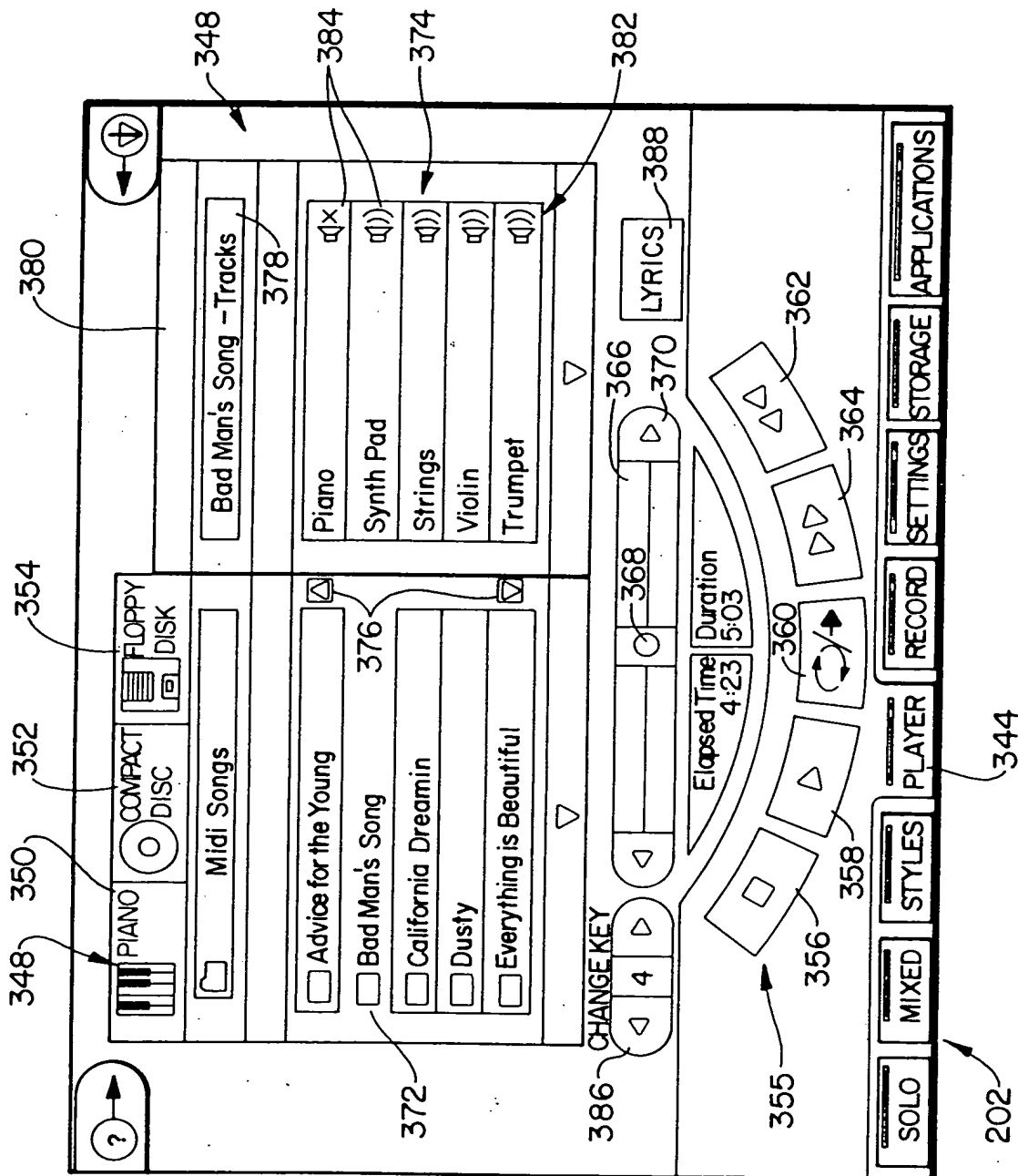


FIG. 15

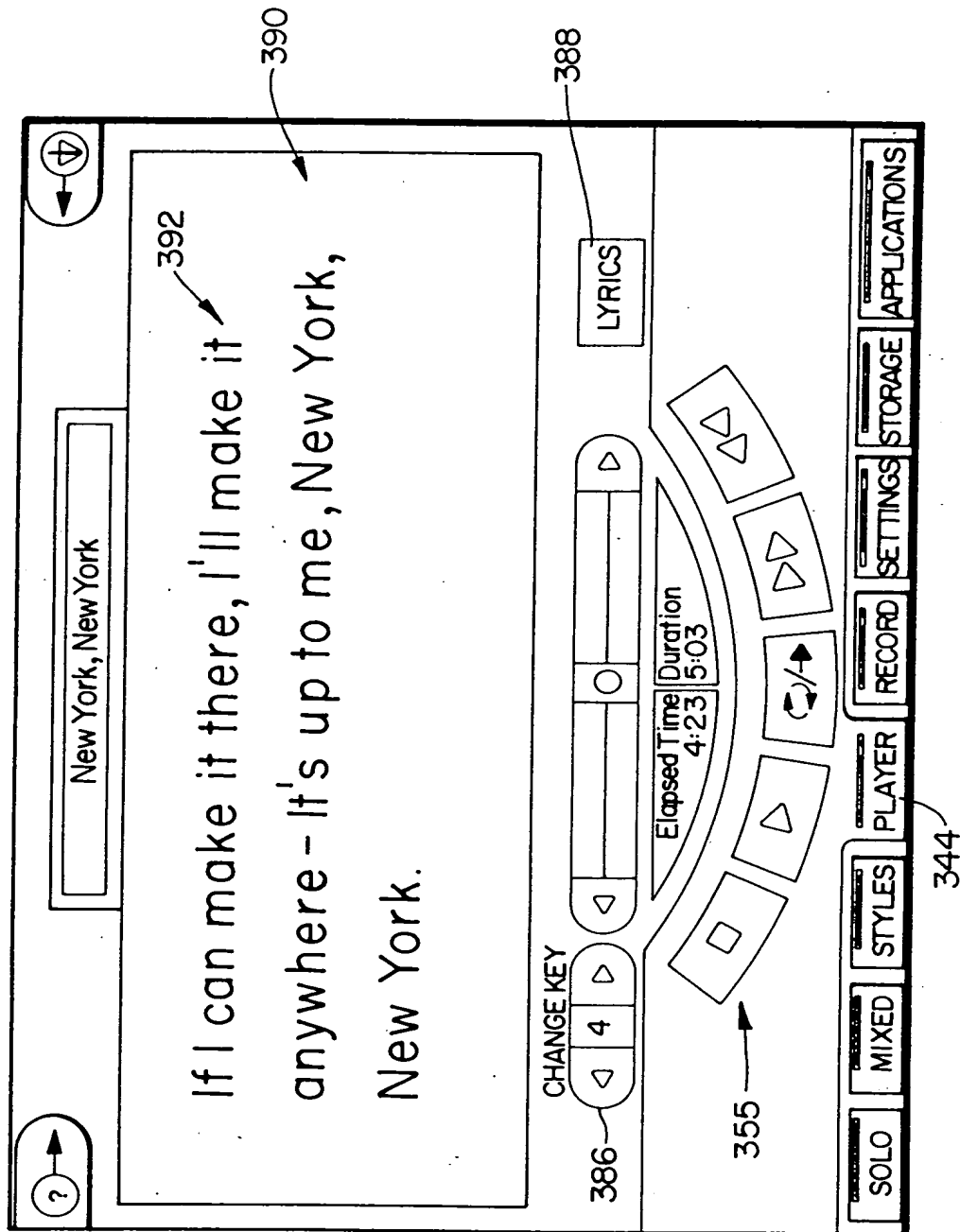


FIG. 16



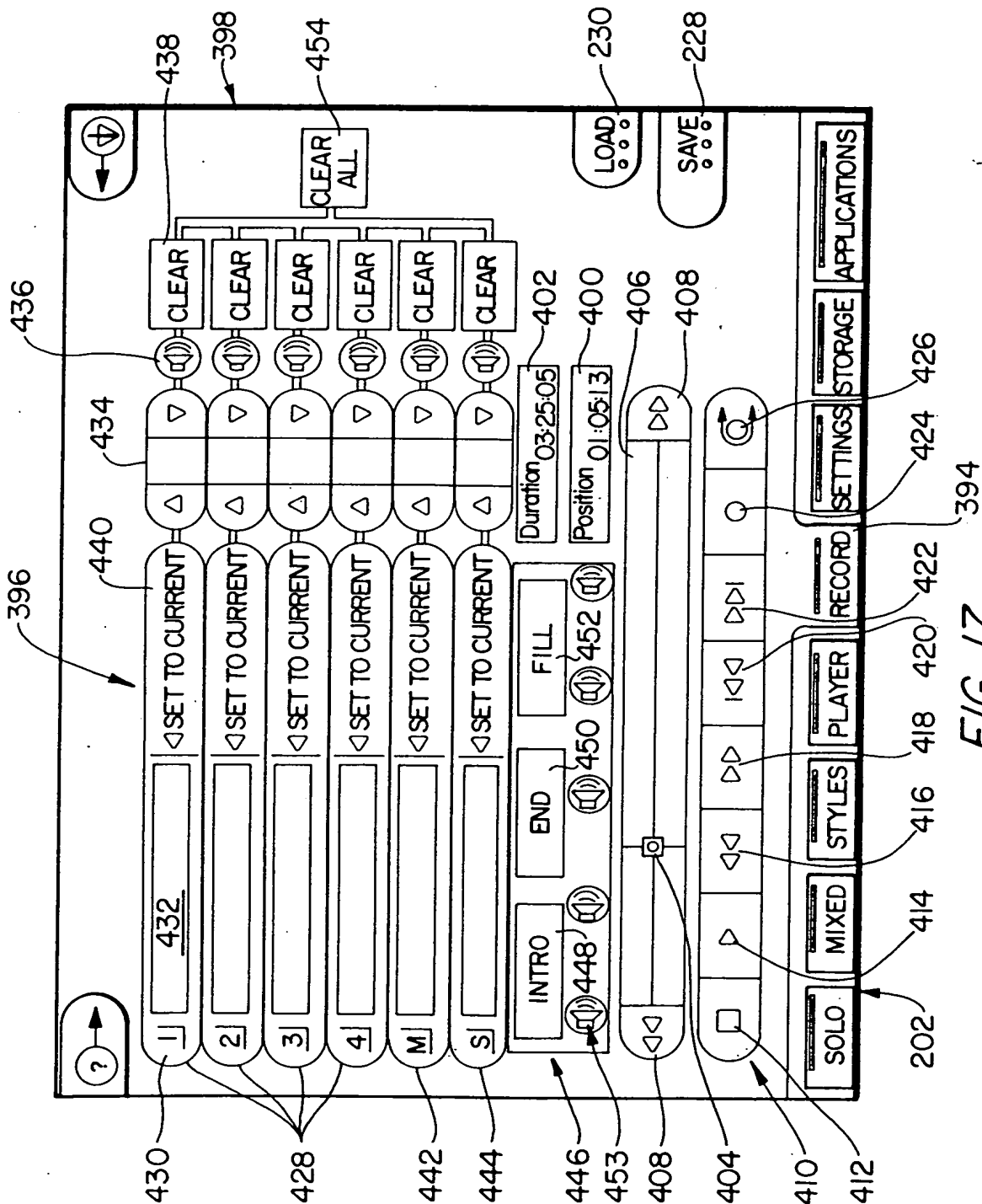


FIG. 17

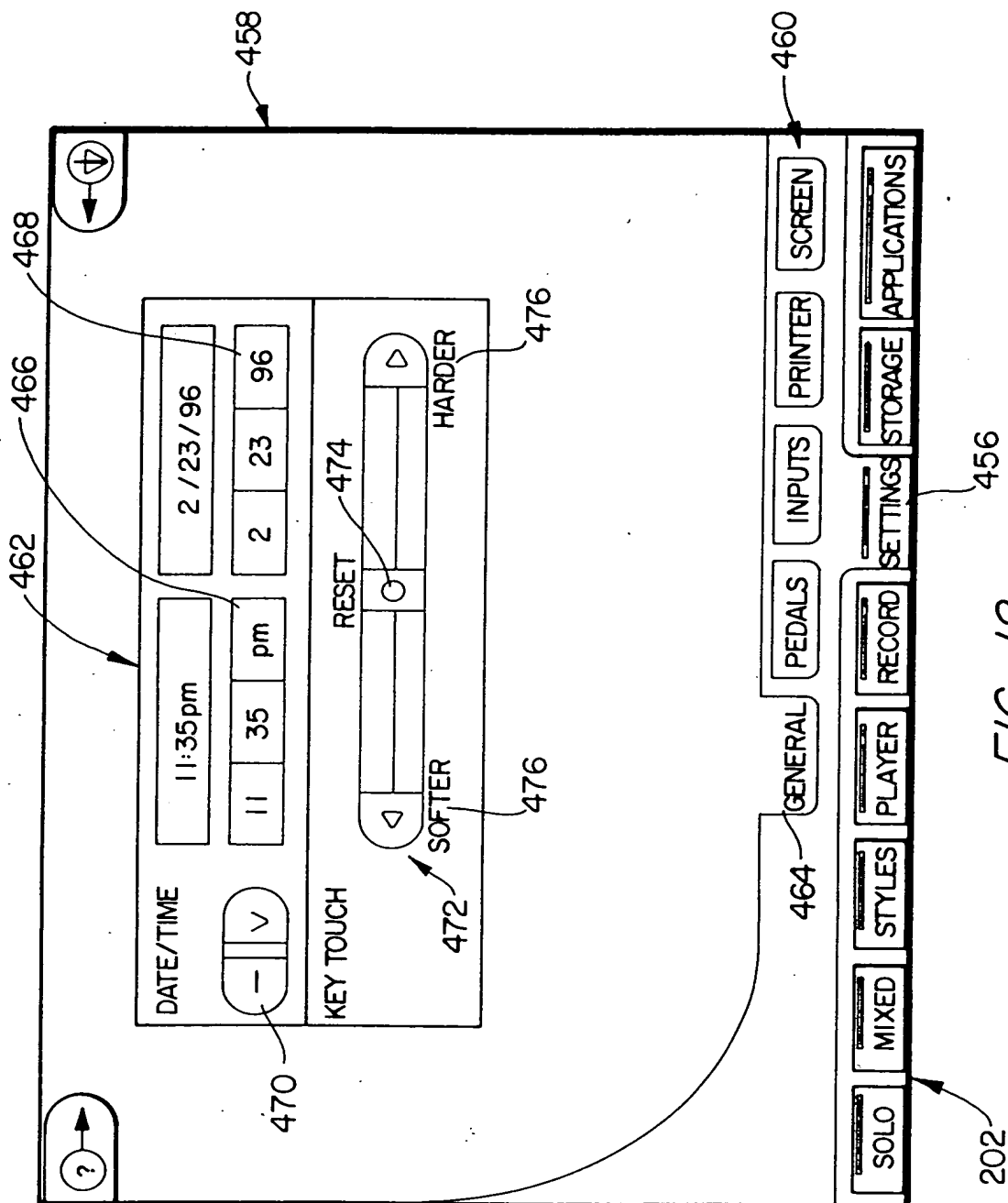
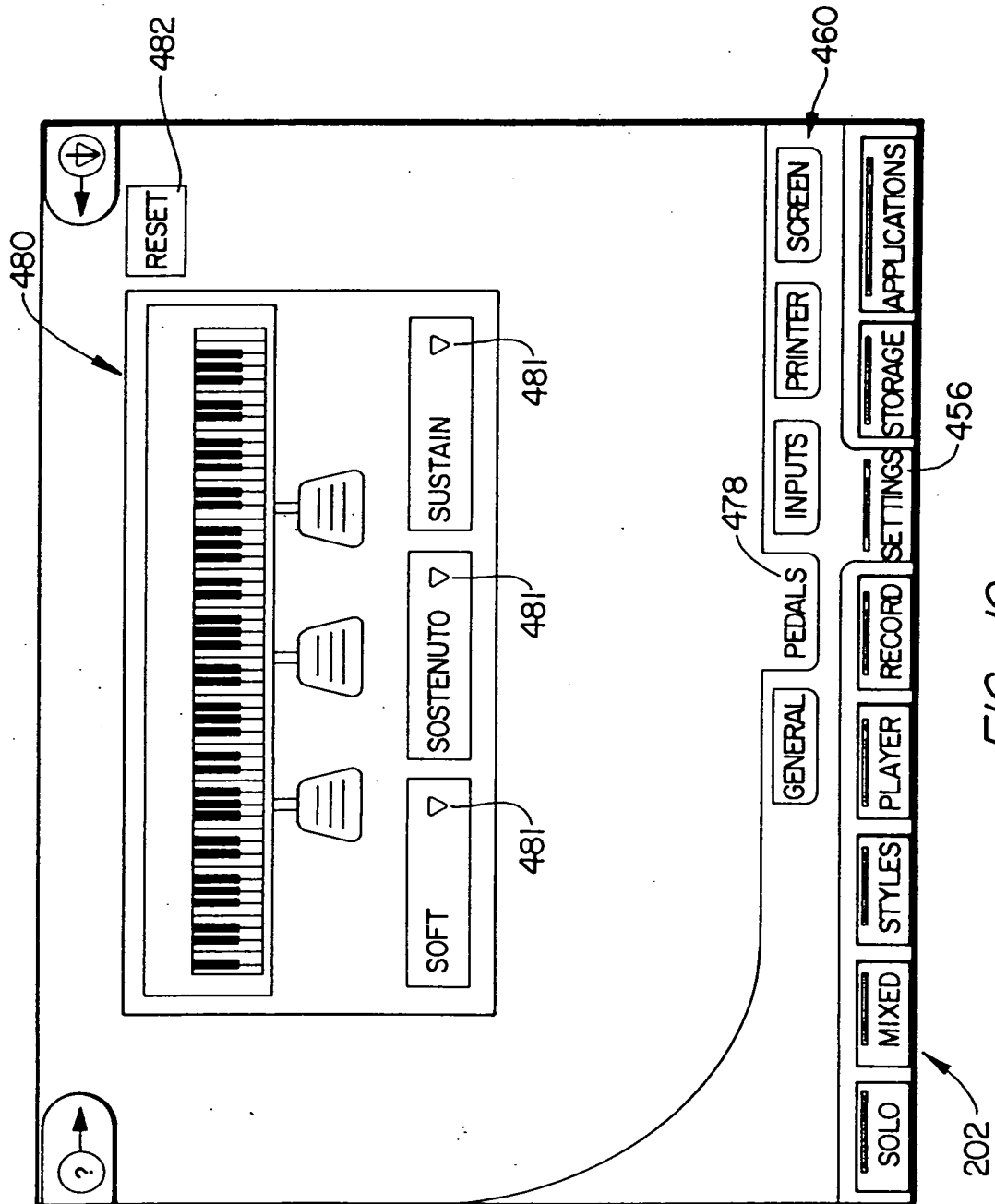
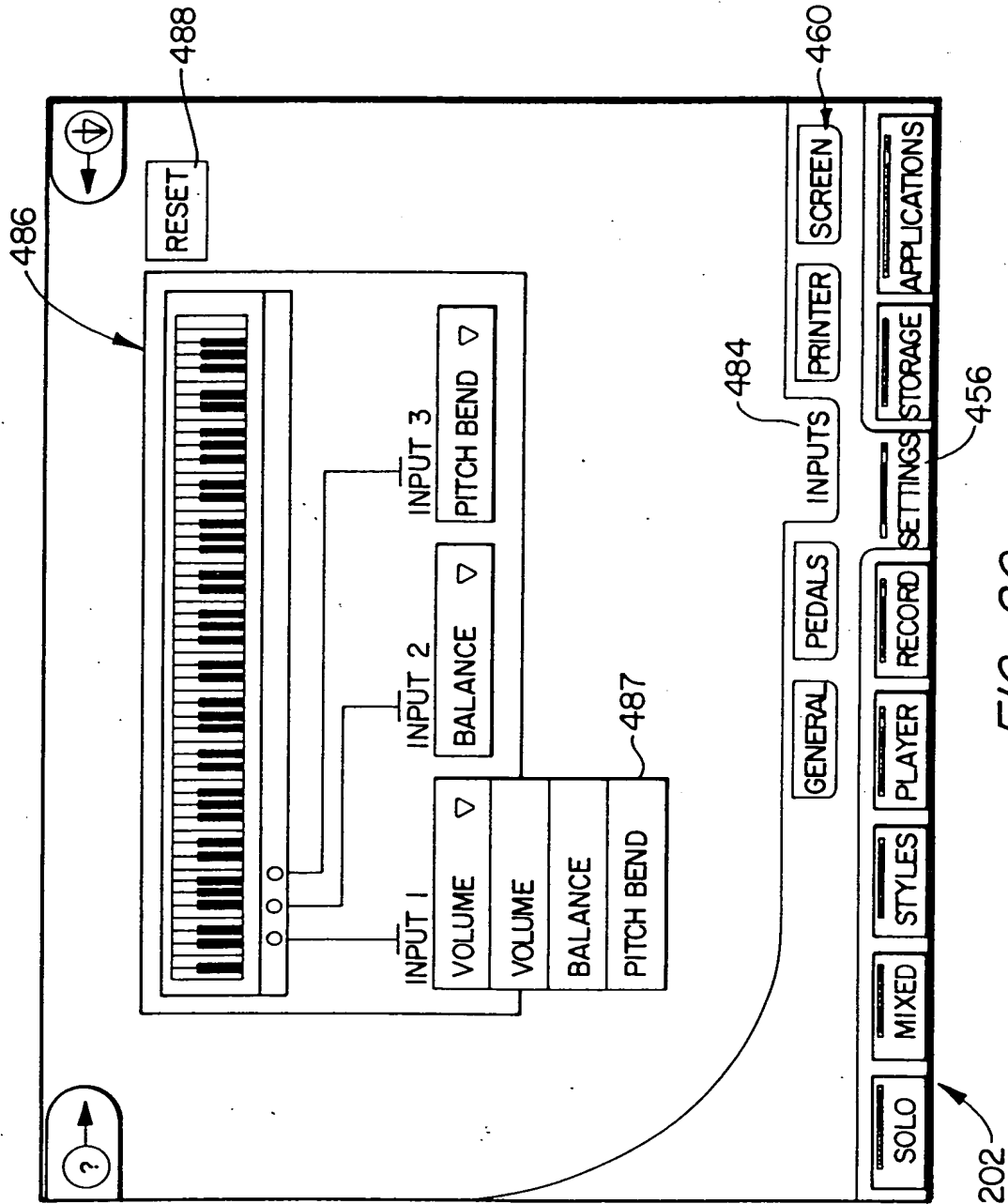


FIG. 18





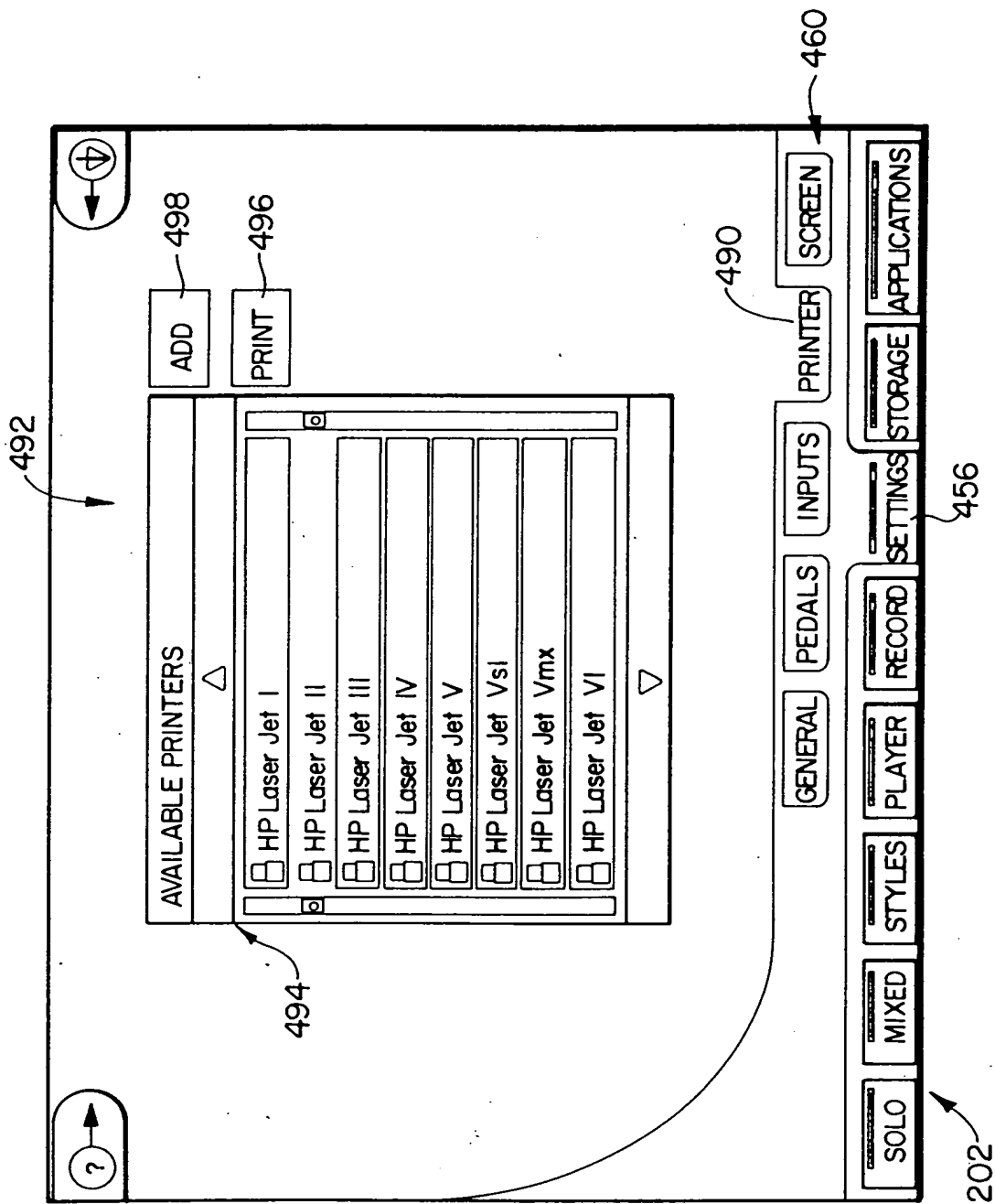
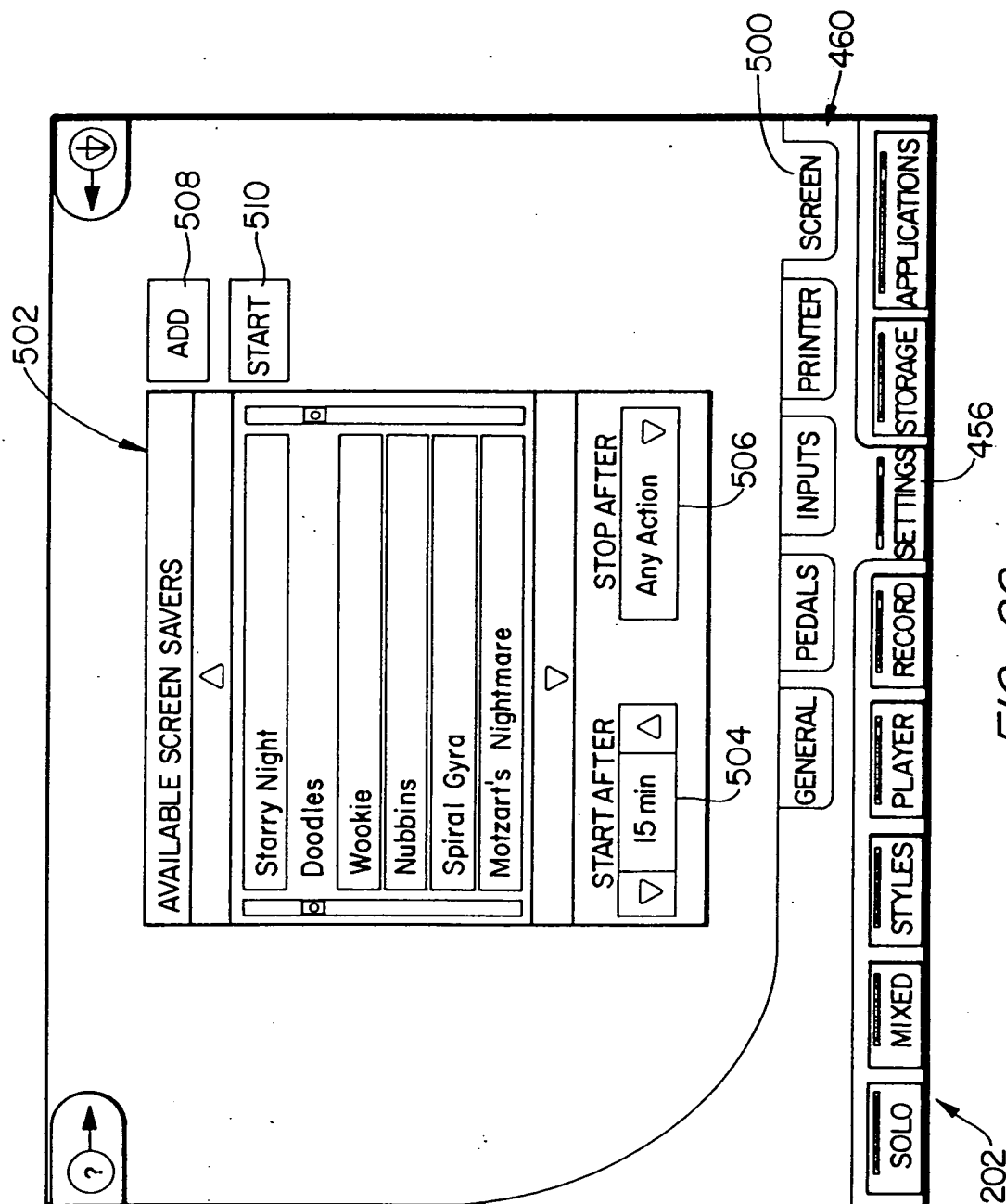
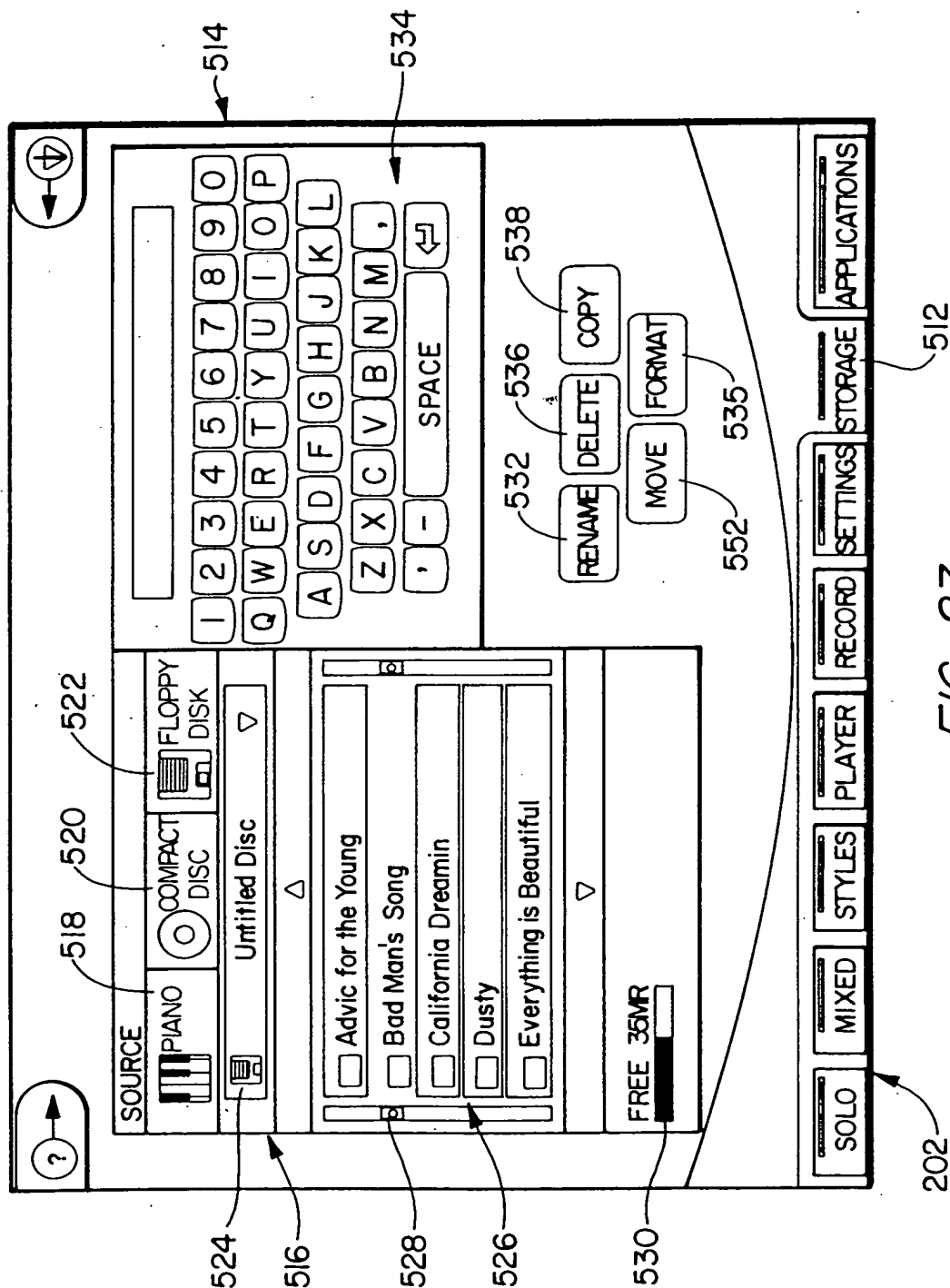


FIG. 21





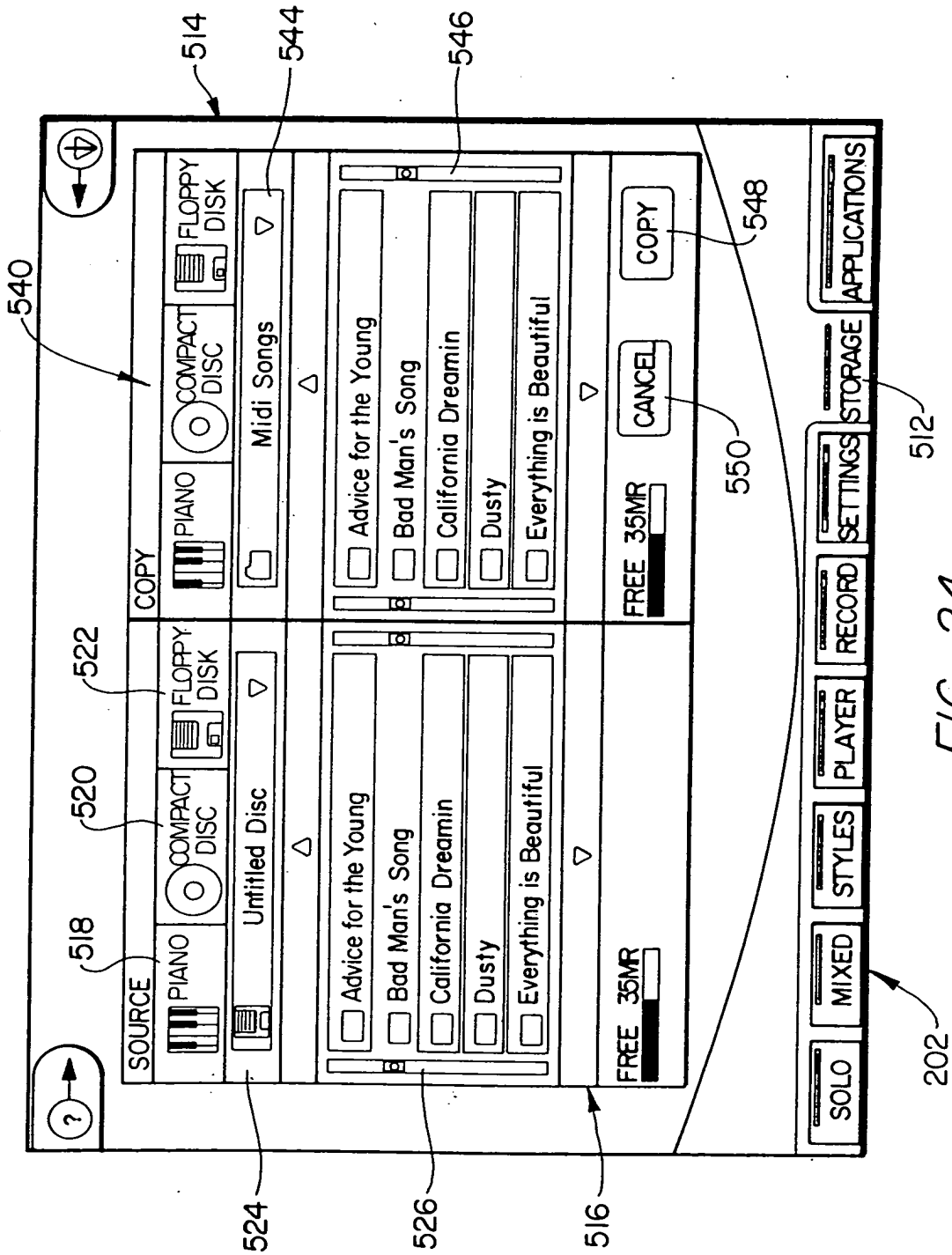
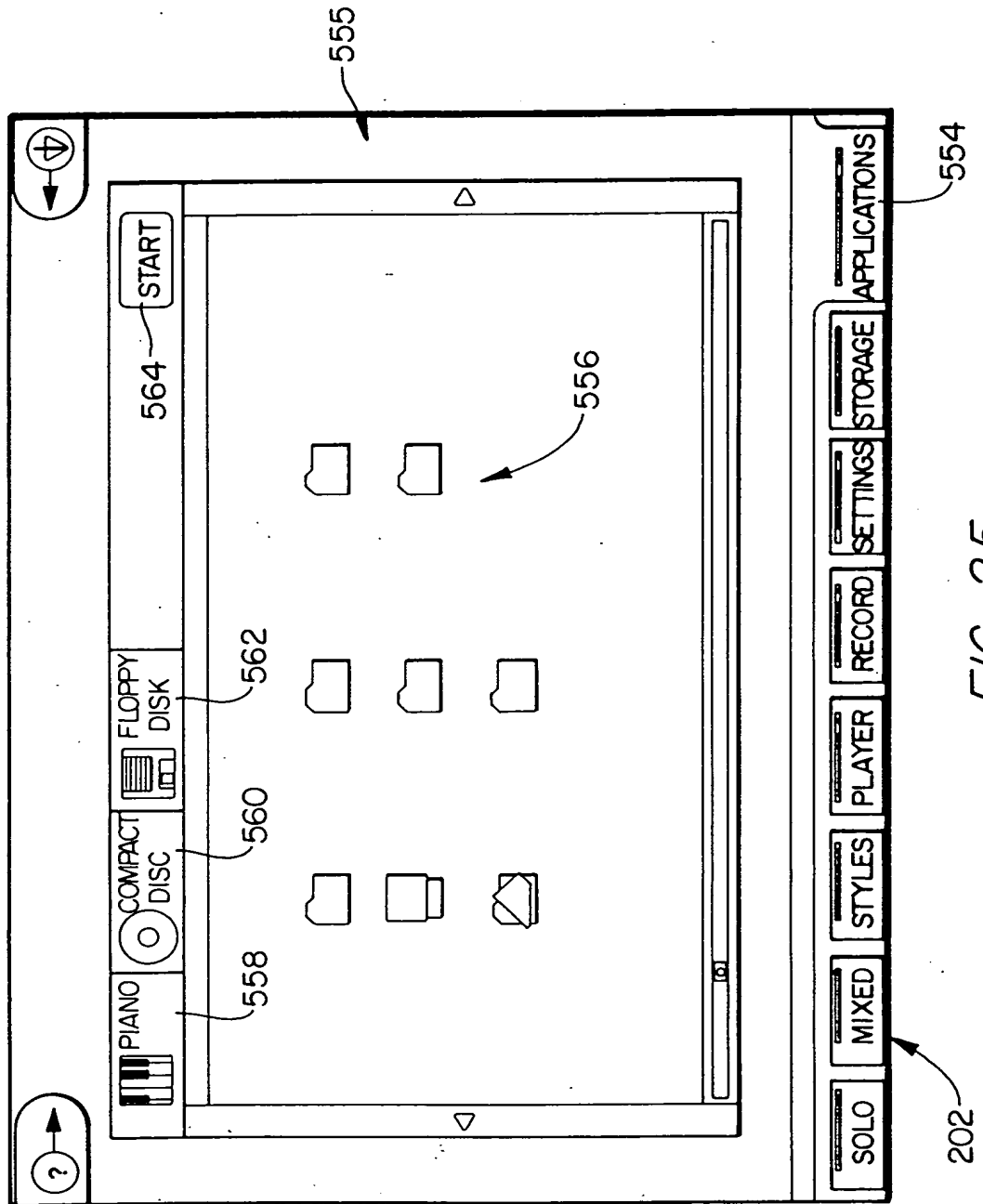


FIG. 24





603

SAVE AS

594

LATE NIGHT SESSION

596

RENAME

598

SAVE AS

606

DAD'S SONG

607

CLEAR

592

PIANO

COMPACT DISC

FLOPPY DISK

600

STUDIO SESSIONS

601

SONG #1

LATE NIGHT SESSION

CHURCH SONG

KID'S STUFF

AD LIB

604

1 2 3 4 5 6 7 8 9 0

Q W E R T Y U I O P

A S D F G H J K L

Z X C V B N M ,

' - SPACE

611

CANCEL

NEW FOLDER

SAVE

609

CANCEL

OK

608

610

FIG. 26

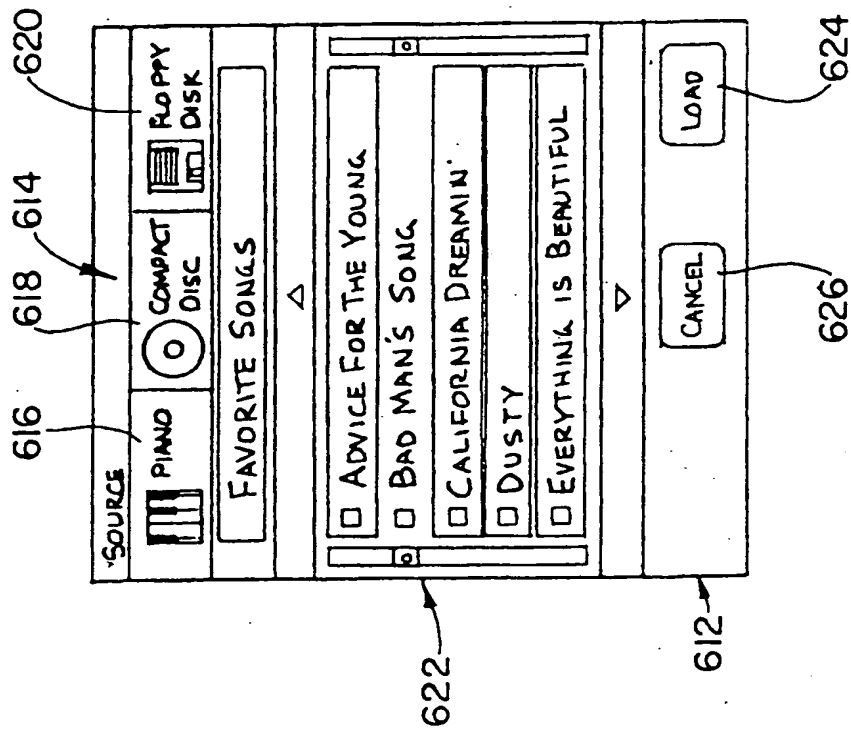


FIG. 27